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**EXAMINING BOARD OF ARCHITECTS, LANDSCAPE ARCHITECTS,
 PROFESSIONAL ENGINEERS, DESIGNERS AND LAND SURVEYORS**

Volume 10, No. 1

June, 2002

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 Katharine Hildebrand, Digest Coordinator

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 Myra Shelton, Executive Assistant

Board Member Information

2 Terms Completed & Resigned from Board:

Roger Roslansky -- Architects
 Harvey Shebesta -- Engineers
 Dean Field -- Designers

Resigned:

D. Bruce Carlson-- Architects
 Harold Kolb-- Land Surveyors

Appointed:

Jim Otto--Architects
 Mary Reavey--Architects
 Michael Ohberg--Designers
 Dale Paczkowski--Engineers
 Martin Hanson--Engineers
 Francis Thousand—Land Surveyors

Reappointed to terms ending in 7/1/06:

Donna Rozar--Designers
 Lynda Farrar—Engineers
 Nancy Sobczak--Engineers
 James Rusch--Land Surveyors

Members of all Sections wish to recognize and commend the former Board members for their dedication and years of service to the state, and welcome the new members to the Joint Board.

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Secretary Herrera Appoints New Deputy

In January, DRL Secretary Oscar Herrera, announced the appointment of **Greg Horstman** as Deputy Secretary. Horstman, a La Crosse native, joined the Department from a distinguished executive management career in the private sector. "I'm excited to serve the State of Wisconsin under Governor McCallum and to play an instrumental role in Secretary Herrera's leadership team", said Horstman. In concert with the Governor's directive to strengthen and streamline services to all constituents, Horstman will draw on his business experience to help spearhead the Department's new efforts in this area. Horstman, a graduate of the University of Wisconsin - Madison, resides in Watertown.

New Bureau Director Appointed

Mary Forseth has been appointed as Director of the Bureau of Business and Design Professions. Ms. Forseth came to the agency in October 2000 as an Administrative Policy Advisor to work on the reorganization of the licensing operation and creation of the new Division of Professional Credential Processing. Previously, she was with the Department of Transportation, most recently as Chief of New Program Development and Legislative Liaison for the Division of Motor Vehicles.

Katharine Hildebrand, former Bureau Director, was appointed to coordinate communications activities for the Department.

www.drl.state.wi.us

Did you know that these digests, along with many other informational materials, are on the Department's website? Monthly press releases of disciplinary actions, and complete disciplinary orders for each case, also are posted on the website. In addition, you can check on the status of a pending application or a credential [holder's record](#). [You can also e-mail an address change, question, or suggestion, via the website.](#) [Future goals for the Department will be to post applications for downloading and provide on-line renewal of credentials.](#) If you haven't looked at the website lately, check it out for answers to a variety of questions.

Number of Licensees in 2001

Architects: 4,754

Designers of Engineering Systems: 988

Land Surveyors: 1,489

Landscape Architects: 424

Professional Engineers: 19,209

Renewal for Architects, Landscape Architects and Professional Engineers

Licenses for architects, professional engineers, and landscape architects *will expire on July 31 2002*. Renewal applications will be sent on June 5, 2002. Persons who hold a valid license in June 2002, will receive a renewal application at that time. Returned renewal applications received by the Department after the deadline date of July 31, 2002, will be assessed a \$25 late fee. If you have not received your renewal notice by July 1, 2002, please contact the Department for a duplicate renewal notice. You can email us at: web@drl.state.wi.us.

Electronic Stamping

The new electronic stamping rule authorizes registrants to utilize electronic signatures, including the use of registration seals or stamps, when submitting construction drawings and specifications as public documents. The electronic signature must meet the requirements of section 137.06 of the statutes. The section states that the signature is required to be linked to the document to which it is attached or associated in a manner that, if the document is altered, the electronic signature is invalidated. This practice is contingent on the permission of the governmental unit receiving the construction drawings and specifications for review. In other words, the governmental unit in your jurisdiction should be contacted as to its policy on accepting electronic signatures. This new rule will permit registrants to utilize current technology in submitting their construction documents for review and as required public records.

Fire Alarm and Suppression Plan Reviews

Fire alarm and fire suppression system plan review began March 1, 2001 in the Department of Commerce, Safety and Buildings Division offices in Waukesha and Madison. Fire alarm and fire suppression system plans for the following occupancies shall be submitted for examination and approval:

- Atriums located in any type of occupancy
- Educational Group E – K to 12 Schools
- Institutional Group I-1 – CBRF's within the scope of Comm 57
- Institutional Group I-3 – Detention Facilities
- Residential Group R-1 – Hotels & Motels
- Mercantile Group M--greater than 50,000 sq. ft. with a combined rack storage and retail area

- All state-owned buildings except nursing homes and hospitals
- All buildings over 60 ft. in height

Building plans for projects with fire protection systems will not be separately held from approval because the fire protection system plans have not been approved, but the fire protection system may not be installed until the plans are approved.

The following types of fire detection, prevention and suppression systems, features and components shall be submitted and examined for approval:

- Alternate Fire Suppression Systems
- Atrium fire Protection Systems
- Automatic Fire Sprinkler Systems
- Fire Alarm Systems
- Manual-Wet Sprinkler Systems
- Standpipe and Hose Systems

Detailed system *installation* plans will need to be submitted according to the standards delineated by the Division. Fire suppression plans need to be signed and sealed by a licensed architect, professional engineer, automatic fire sprinkler contractor or designer of fire protection systems. At this time, fire alarm plans may be prepared and signed by the installer. Submittal information is available from either of the S&B fire safety plan reviewers:

Bill Sullivan, 608-266-9643,
wsullivan@commerce.state.wi.us, or
 Keith Glaunert, 262-458-8604,
kglaunert@commerce.state.wi.us.

Two-Year Civil Engineering Technology Program First in State to Receive Accreditation

The Technology Accreditation Commission (TAC) of the Accreditation Board of Engineering and Technology (ABET), Baltimore, Maryland, has accredited Northeast Wisconsin Technical College's (NWTC) Civil Engineering Technology Program. It is the first 2-year engineering technology program in Wisconsin to be accredited.

Pam Mazur, NWTC Associate Dean of Engineering Technologies, said the accreditation is significant. "This is really quite a feather in our cap," Mazur said. "Accreditation is a sign of a quality program. Programs have to have certain elements to meet TAC of ABET's criteria."

ABET accreditation is a voluntary process that helps to assure that graduates of an accredited

program are prepared for careers in engineering technology. The process also aims to stimulate the improvement of engineering technology education, to encourage new and innovative approaches to engineering technology education and to identify accredited programs to the public.

Mazur said the accreditation paves the way for articulation agreements between NWTC and 4-year schools. She said, for example, that Michigan Technological University will accept almost all of the credits from NWTC's civil engineering technology program. The associate degree program graduates will be able to apply credits to Michigan Tech's land surveying bachelor of science degree program. Gene Francisco, NWTC civil engineering technology instructor, said of the accreditation: "This brings us up in the eyes of other academic institutions."

The accreditation follows TAC of ABET's Fall, 2000, evaluation of the civil engineering technology program. At TAC of ABET's 2001 summer meeting, the commission acted on its program evaluation and accredited the program until September 30, 2007. ABET's policy is to grant accreditation for a limited number of years, not to exceed six.

Preparing for the evaluation was a team effort according to Mazur. She credits Francisco and Rick VanGoethem, program instructor and Chair of the State Land Surveyor Board, with being instrumental in the process. Mazur said TAC of ABET applauded the program's faculty members, advisory committee, graduate placement and follow-up studies.

NWTC's Civil Engineering Technology program prepares students to assist engineers and land surveyors in field, office and laboratory work.

For more information contact:

Pam Mazur, NWTC Associate Dean,
 Engineering Technologies
 920-498-6317 or 800-422-NWTC, ext. 6317

Misrepresentation of Professional Qualifications in Yellow Page Ads

The use of Yellow Pages to represent professional qualifications is a common and legal use of advertising. All individuals, companies and firms must meet all requirements in the Wisconsin Statutes and Administrative Code in order to be represented in Yellow Page Ads or any public or private

advertisement. Chapter A-E 8, Wisconsin Administrative Code, regarding professional conduct, states the authority and intent of the Board and defines all aspects of the use of the title of Architect, Landscape Architect, Engineer, Designer or Land Surveyor.

To represent professional credentials without complying with all sections of A-E 8 is a violation of the State of Wisconsin Statutes. A violation of any standard specified in this section of the code may result in disciplinary action under sections 443.11 to 443.13 of the Wisconsin Statutes.

Contact the Department of Regulation and Licensing for a copy of the State of Wisconsin Statutes and Administrative Code relating to the practice of Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors.

Candidate Review and Challenge of Land Surveyor Licensure Exam

The National Council of Examiners for Engineering and Surveying (NCEES) prepares nationally-normed examinations for the Principles and Practice of Land Surveying and the Fundamentals of Land Surveying. NCEES takes great care in developing these exams.

Because of the amount of care and effort taken in preparing exam items, assembling and verifying items, and the psychometric analysis of all items across multiple administrations, NCEES holds the position that challenges of exam items in the FLS and PLS national exams should not be allowed.

The reasons given are worth noting. The first is that indiscriminate review of exam items could jeopardize exam security. Security is compromised when individual items are studied and memorized to enhance future exam performance.

A second reason is that all failing examinees already receive a diagnostic report which indicates how many and which type of questions were passed or failed. This allows

the candidate to focus study on weak areas in preparation for the next exam opportunity.

Finally, fishing expeditions for one or two points should not be allowed to jeopardize the volume and quality of work that goes into preparing an examination of this caliber.

The present FLS exam contains items organized into 20 subject area groups, broadly described as: algebra, trigonometry and higher math, and probability and statistics; basic sciences, geodesy and astronomy; computer operations; communications; law; data acquisition; survey history; economics; graphics and mapping; data analysis and adjustment; G.I.S.; survey process; and, land development principles. The exam is designed to determine the candidate's abilities in the basic knowledge and practices of land surveying.

The present PLS exam is organized into 7 subject area groups: project management; research (record and field); measurement/location; computation and analysis; legal principles and resolution of conflicts; land planning and design; land information systems and survey documentation. While the breadth of the examination is obvious, it is the depth, difficulty and complexity of knowledge which the PLS exam scrutinizes.

Based on the subject areas determined for examination, items are written which intend to test for particular knowledge or skills. Those involved in the writing process are all experienced professionals, including licensed surveyors or surveyors/engineers of varied backgrounds (small firms to large firms, private practice and government service), and members of academia. A review group discusses each item, and a minimum of 3 signatures is required to accept or reject the item, as submitted, or to make a revision.

Candidates currently have the right under section 443.09(6), Wis. Stats., to review and challenge the examination. This law was enacted prior to the many improvements in the quality of these examinations. Perhaps, it is time to reconsider the appropriateness of this law.

SECTION INFORMATION

ARCHITECT SECTION

Meeting Dates in 2002

July 10, November 13

All meetings are held at 1400 East Washington Avenue, Madison, WI. Meetings are open to the public.

LANDSCAPE ARCHITECT SECTION

Meeting Dates in 2002

July 17, October 2

2002 Landscape Architects Examination Dates

<u>Exam Date</u>	<u>Deadline for Applications</u>
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June 10-12, 2002	March 11, 2002
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December 9-10, 2002	September 9, 2002
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PROFESSIONAL ENGINEER SECTION

Meeting Dates in 2002

May 3, July 12, September 6, November 15

All meetings are held at 1400 East Washington Avenue, Madison, WI. Meetings are open to the public.

2002 Professional Engineers Exam Dates

<u>Exam Date</u>	<u>Deadline for Applications</u>
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April 19-20, 2002	February 15, 2002
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October 25-26, 2002	August 23, 2002
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DESIGNER SECTION

Meeting Dates in 2002

May 30, September 18

All meetings are held at 1400 East Washington Avenue, Madison, WI. Meetings are open to the public.

2002 Designers Examination Dates

<u>Exam Date</u>	<u>Deadline for Applications</u>
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July 13, 2002	May 13, 2002
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November 9, 2002	September 9, 2002
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All meetings are held at 1400 East Washington Avenue, Madison, WI. Meetings are open to the public.

LAND SURVEYOR SECTION

Meeting Dates in 2002

April 18, July 24, November 13

All meetings are held at 1400 East Washington Avenue, Madison, WI. Meetings are open to the public.

2002 Land Surveyors Examination Dates

<u>Exam Date</u>	<u>Deadline for Applications</u>
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April 19-20, 2002	February 15, 2002
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October 25-26, 2002	August 23, 2002
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DISCIPLINARY ACTIONS

GARY P GRUNAU

PROFESSIONAL ENGINEER, MILWAUKEE REPRIMAND/LIMITED/COSTS

Disciplined in Florida in December, 1999. Disciplined in Kentucky in July 2000. Disciplined again in Florida in September 2000. Pay \$150.00 costs. Effective 1/12/2001. Sec. 443.11(1)(e), Wis. Stats. A-E 8.03(3), Wis. Admin. Code, Case #LS0101122ENG

GREGG E MILLER

REGISTERED LAND SURVEYOR, VERONA LIMITED/COSTS

Previously disciplined by the board. Failed to comply with the terms of that order, dated 3/16/2000. Failed to take remedial education, correct a land survey and submit to six months of supervision. Has also been disciplined by the Iowa Board. Failed to comply with the Iowa order. Pay \$2000.00 costs. Effective 2/14/2002. Sec. 443.12(1), Wis. Stats. A-E 8.03(2)(c), Wis. Admin. Code. Case #LS0107161LSR

ROBERT F. SEMMENS

PROF. ENGINEER, SCOTTSDALE, AZ LIMITED/COSTS

Disciplined in Arizona in April 1999. Disciplined in Florida in August 2000. Pay \$200.00 costs. Effective 1/12/2001. Sec. 443.11(1)(e), Wis. Stats. A-E 8.03(3), Wis. Admin. Code, Case #LS0101123ENG

WILLIAM A SHEARMAN

RLS, LAKE NEBA GAMON, WI REVOKED/COSTS

Did not complete work and never communicated with clients. Failed to complete work. Failed to return advance payments. Pay \$500.00 costs. Effective 4/26/2001. Sec. 443.02(4), Wis. Stats. A-E 8.03, 8.06 and 8.09, Wis. Admin. Code, Case #LS0103271LSR

Department of Regulation and Licensing
Examining Board of Architects, Landscape
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New Telephone Directory

The Department of Regulation and Licensing uses an IVR Auto-Attendant Telephone System. This system may be accessed 24 hours a day for computerized licensing information. We ask for your patience as we perfect the system and remove some of the bugs we have encountered. You may continue to dial the following telephone number; **however, the extension numbers that had been published in past issues of the Regulatory Digest are no longer valid.** Please listen to the menu for the extension numbers. The number to dial is:

(608) 266-5511

Our Fax Number is: **(608) 267-3816**

Visit the Department's Web Site

www.drl.state.wi.us

For our "Online Verification of Credential Holders" click on the "Business and Professional License Lookup" button on the Department's home page.

Copies of the Regulatory Digest are on the Web.

Send comments to web@drl.state.wi.us

Wisconsin Statutes and Code

Copies of the Wisconsin Statutes and Administrative Code Relating to the Regulation of Architects, Landscape Architects, Professional Engineers, Designers and Land Surveyors can be ordered from the Department. Include your name, address, county and a check payable to the Department of Regulation and Licensing in the amount of \$5.28. The latest edition is dated January 2001.

Change of Name or Address?

Please photocopy the mailing label of this digest, make changes in name or address, and return it to the Department. Confirmation of changes is not automatically provided.

SECTION 440.11, STATS, ALLOWS FOR A \$50 PENALTY TO BE IMPOSED WHEN CHANGES ARE NOT REPORTED WITHIN 30 DAYS.

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